

#27

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/351,778B

DATE: 01/24/2003

TIME: 08:56:32

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3 <110> APPLICANT: William, Wold S.M.
 4 Ann, Tollefson E.
 5 Konstantin, Doronin
 6 Karoly, Toth
 8 <120> TITLE OF INVENTION: Replication-Competent Anti-Cancer Vectors
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 12 <140> CURRENT APPLICATION NUMBER: US 09/351,778B
 13 <141> CURRENT FILING DATE: 1999-07-12
 15 <160> NUMBER OF SEQ ID NOS: 28
 17 <170> SOFTWARE: PatentIn version 3.1
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375	gagcctgtaa	gcgggcactc	ttccgtggtc	tggtggataa	attcgcaagg	gtatcatggc	10560
377	ggacgaccgg	ggttcgagcc	ccgtatccgg	ccgtccgccc	tgatccatgc	ggttaccgcc	10620
379	cgcgtgtcga	acccaggtgt	gcgacgtcag	acaacggggg	agtgtctcct	ttggcttcct	10680
381	tccaggcgcg	gcggctgctg	cgctagcttt	tttggccact	ggccgcgcgc	agcgtaagcg	10740
383	gttaggctgg	aaagcgaaag	cattaagtgg	ctcgctccct	gtagccggag	ggttattttc	10800
385	caagggttga	gtcgcgggac	ccccggttcg	agtctcggac	cggccggact	gcggcgaaacg	10860
387	ggggtttgcc	tccccgtcat	gcaagacccc	gcttgcaaat	tcctccggaa	acagggacga	10920
389	gccccctttt	tgcttttccc	agatgcatcc	ggtgctgctg	cagatgcgcc	cccctcctca	10980
391	gcagcggcaa	gagcaagagc	agcggcagac	atgcagggca	ccctcccctc	ctcctaccgc	11040
393	gtcaggaggg	gcgacatccg	cgggttgacgc	ggcagcagat	ggtgattacg	aacccccgcg	11100
395	gcgcggggcc	cggcactacc	tggacttgga	ggaggcgag	ggcctggcgc	ggctaggagc	11160
397	gcccctctct	gagcggtagc	caagggtgca	gctgaagcgt	gatacgcgtg	aggcgtacgt	11220
399	gcgcggcgag	aacctgtttc	gcgaccgcga	gggagaggag	cccagaggaga	tgccggatcg	11280
401	aaagttccac	gcaggcgcg	agctgcggca	tggcctgaat	cgcgagcggg	tgctgcgcga	11340
403	ggaggacttt	gagcccagcg	cgcaaccggg	gattagtccc	gcgcgcgcac	acgtggcgcc	11400
405	cgccgacctg	gtaaccgcat	acgagcagac	ggtgaaccag	gagattaact	ttcaaaaaag	11460
407	ctttaacaac	cacgtgcgta	cgcttggtgc	gcgcgaggag	gtggctatag	gactgatgca	11520
409	tctgtgggac	tttgtaagcg	cgctggagca	aaacccaaat	agcaagccgc	tcatggcgca	11580
411	gctgttcctt	atagtgcagc	acagcaggga	caacgaggca	ttcagggatg	cgctgctaaa	11640
413	catagtagag	cccagaggcc	gctggctgct	cgatttgata	aacatcctgc	agagcatagt	11700
415	ggtgcaggag	cgcagcttga	gcctggctga	caagggtggc	gccatcaact	attccatgct	11760
417	tagcctgggc	aagttttacg	cccgaagat	ataccatacc	ccttacgttc	ccatagacaa	11820
419	ggaggtaaag	atcgaggggt	tctacatgcy	catggcgctg	aaggtgctta	ccttgagcga	11880
421	cgacctgggc	gtttatcgca	acgagcgcat	ccacaaggcc	gtgagcgtga	gccggcgggc	11940
423	cgagctcagc	gaccgcgagc	tgatgcacag	cctgcaaagg	gccctggctg	gcacggggcag	12000
425	cggcgataga	gaggccgagt	cctactttga	cgcgggcgct	gacctgcgct	gggccccaa	12060
427	ccgacgcgcc	ctggaggcag	ctggggccgg	acctgggctg	gcggtggcac	ccgcgcgcgc	12120
429	tggcaacgtc	ggcggcgtgg	aggaatatga	cgaggacgat	gagtagcagc	cagaggacgg	12180
431	cgagtactaa	gcggtgatgt	ttctgatcag	atgatgcaag	acgcaacgga	cccggcgggtg	12240
433	cgggcggcgc	tgacagagcca	gccgtccggc	cttaactcca	cggacgactg	gcgccaggtc	12300
435	atggaccgca	tcatgtcgct	gactgcgcgc	aatcctgacg	cgttccggca	gcagccgcag	12360
437	gccaaccggc	tctccgcaat	tctggaagcg	gtggctccgg	cgcgcgcgaaa	ccccacgcac	12420
439	gagaaggtgc	tgccgatcgt	aaacgcgctg	gccgaaaaca	gggccatccg	gcccagcag	12480
441	gccggcctgg	tctacgacgc	gctgcttcag	cgcgtggctc	gttacaacag	cggcaacgtg	12540
443	cagaccaacc	tggaaccggc	ggtgggggat	gtgcgcgagg	ccgtggcgca	gcgtgagcgc	12600
445	gcgcagcagc	agggcaacct	gggtccatg	gttgcaactaa	acgccttctt	gagtacacag	12660
447	cccgccaaac	tgccgcgggg	acaggaggac	tacaccaact	ttgtgagcgc	actgcggcta	12720
449	atggtgactg	agacaccgca	aagtgaggtg	taccagtctg	ggccagacta	ttttttccag	12780
451	accagtagac	aaggcctgca	gaccgtaaac	ctgagccagg	ctttcaaaaa	cttgacgggg	12840
453	ctgtgggggg	tgccggctcc	cacaggcgac	cgcgcgaccg	tgtctagctt	gctgacgcc	12900
455	aactcgcgcc	tggtgtgctg	gctaatacgc	cccttcacgg	acagtggcag	cgtgtcccgg	12960
457	gacacatacc	taggtcaact	gctgacactg	taccgcgagg	ccataggtca	ggcgcatgtg	13020
459	gacgagcata	ctttccagga	gattacaagt	gtcagccgcg	cgtgggggca	ggaggacacg	13080
461	ggcagcctgg	aggcaacctt	aaactacctg	ctgaccaacc	ggcggcagaa	gatccccctg	13140
463	ttgcacagtt	taaacagcga	ggaggagcgc	attttgcgct	acgtgcagca	gagcgtgagc	13200
465	cttaacctga	tgccgcagcg	ggtaacggcc	agcgtggcgc	tgacatgac	cgcgcgaac	13260
467	atggaaccgg	gcatgtatgc	ctcaaacggg	ccgtttatca	accgcctaact	ggactacttg	13320
469	categcgcg	ccgcgctgaa	ccccgagtat	ttcaccaatg	ccatcttgaa	cccgcactgg	13380
471	ctaccgcccc	ctggtttcta	caccggggga	ttcgaggtgc	ccgagggtaa	cgatggattc	13440

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/351,778B

DATE: 01/24/2003

TIME: 08:56:33

Input Set : A:\Seq Listing 66153-7775.txt

Output Set: N:\CRF4\01242003\I351778B.raw

FILE 'MEDLINE, EMBASE, BIOSIS, CAPLUS, SCISEARCH' ENTERED AT 08:35:03 ON
11 MAR 2003

	E TOLLEFSON A/AU
L1	206 S E3-E8
L2	35 S L1 AND ADENOVIR## DEATH
L3	10 DUP REM L2 (25 DUPLICATES REMOVED)
L4	0 S ADENOVIR### AND (DL732 OR DL753)
	E WOLD W/AU
L5	713 S E3-E6, E10-E14
L6	1 S (L5 AND ADENOVIR### (W) DEATH) NOT L2